GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA

UNSTARRED QUESTION NO:599
ANSWERED ON:26.11.2014
PHASING OUT FOSSIL FUEL
Adsul Shri Anandrao ;Girri Shri Maheish;Patil Shri Shivaji Adhalrao;Shrirang Shri Chandu Barne;Yadav Shri Dharmendra

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

(a) whether the UN-backed Intergovernmental Panel has recommended phasing out of fossil fuels in power generation by the end of this century and reduce their use to 20% by 2050 to avoid disastrous consequences of climate change;

(b) if so, whether the Union Government has studied the aforesaid report;

(c) whether there is need to revisit India`s National Action Plan on climate change in the light of the findings of the report;

(d) if so, the details thereof; and

(e) if so, the action taken by the Union Government thereon?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

(a) and (b) The Synthesis Report of the fifth assessment report (AR5) of the Intergovernmental Panel on Climate Change (IPCC) published in October, 2014, has reported that in scenarios reaching 450 ppm carbon dioxide equivalent (CO2- eq) concentrations by 2100, global CO2 emissions from the energy supply sector are projected to decline over the next decade and are characterized by reductions of 90% or more below 2010 levels between 2040 and 2070 and fossil fuel power generation without Carbon Capture and Storage (CCS) is to be phased out almost entirely by 2100 to limit warming to 20C above pre-industrial level. Government is aware of the findings of the report. The actions to be taken under climate change are guided by the principles of equity and Common But Differentiated Responsibilities (CBDR).

(c) to (e) The Executive Committee on Climate Change at its meeting held on November 14, 2014, decided to revisit all National Missions under National Action Plan on Climate Change (NAPCC).